

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/101,423B

DATE: 01/23/2001

TIME: 12:21:16

Input Set : A:\Pto.amc

Output Set: N:\CRF3\01232001\I101423B.raw

3 <110> APPLICANT: Rudland, Philip S.
 4 Barracough, Roger B.
 W--> 5 <120> TITLE OF INVENTION: Metastasis Inducing DNA's
 W--> 6 <130> FILE REFERENCE: WPT 0114 PUS
 W--> 7 <140> CURRENT APPLICATION NUMBER: US 09/101,423B
 8 <141> CURRENT FILING DATE: 1998-11-27
 9 <150> PRIOR APPLICATION NUMBER: PCT/GB97/00074
 10 <151> PRIOR FILING DATE: 1997-01-10
 W--> 11 <160> NUMBER OF SEQ ID: 8
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 14 <211> LENGTH: 1033 base pairs
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Homo sapiens
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 23 ctgaggaccc ttacgttagc ctccccatctg gatgacctag tagaagacgt gggaaagtgt 180
 25 cacactcagg taactgagca gagtcagag atttaaagtg agtctggga gcctcgagga 240
 27 ttgatctgt gcctaaaaaa gccaatttgg a t g a c t a a c c c a g a t c t t a g g t 300
 29 gggaaagtac tagcatatct gatgggtcac atctgagaaa gtttctagc agtggtgcc 360
 31 ttgtgtgagc agcatggcgt gtatcatgtt gtgcagcata ctcaggctgc ttgcaacact 420
 33 cgaggctctt cttcagtatt agggaaacca ctgggtttga acatggtcca agaatacagt 480
 35 catgtgagga gaatccaaat gcgtcaggag aaaacgagag tctgtgacct ccattctca 540
 37 agatacagaa ttatttttgg actgtgttt catgctcctt gtggatggga gtgagttac 600
 39 ttcaggttaa tcagcattgc ttactgttg tattcaagta aatgcttaaa ttatcttgg 660
 41 tatacctctg tggaaagcag gttttgata catgcagctt gtccttggta ttgatactgc 720
 43 ttgaactcaa gagaactttg ctcatgtgtat ctttcttaac cgatggagta gaaactgtct 780
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 49 actgacaaac atcaccagag gctcttaact gagattataa actgttacta gatgatgggt 960
 51 tgaatcgctc cccagaaaca taaacattta ctggagaac tcaagacccc tttgtagaca 1020
 53 taactcccat ggt 1033
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 58 <213> ORGANISM: Homo sapiens
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 64 tgtggtcagc agccagaatt tagggatgtg atgggacagg gtcggggaaa gaaggagaag 180
 66 ggttaaaggaa agacagcacg taaaagtcca aacagctcca ggagactatc tgttagaaata 240
 68 acatcagacc atgaggagaa ttgatatcat tggtttcaa tgggtatcgc caagggaaact 300
 70 ttccatctga ttaaaaataa ttactgttg cactaatcc aattggaaat gccccacaca 360
 72 atttatcttc cacttcatgc tgctaccata tgcctgacgt ggcggagcag aagcattccc 420
 74 tcccgttctg ataaatagta ctttgtaaat atttgagac gggagctctg gtgacaggga 480
 76 acacgtacaa accggcctgt ttatcatgtt cccgatagag gccctcttg acgtacagga 540
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82	atattggagc aagacatttt gctggctgac tggtgctgtg taagctgata aactgctata	720
84	tttattaaac tggctttct ttgaacaccc cactcaagga aaaaaaaaca cacttaggt	780
86	gacattattt ggagatgaag tctttataga gatgcttaag tttaaacgag actttaaag	840
88	ccggctctat tccatttaat gaatgggtgc cctacaaagg aagaaactgg gacagaggt	900
90	tgtacacttg tgtgtgtgt agagacaacg tgaggagctg aagaggagca cgtacaagtc	960
92	agagaaaggc tgacccttat tcacactgag caaaccagtc atgtgtgggt cgatagatga	1020
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106	agaacacaat cacaataaa aaaaatctt aaaaattttt agctaaaatt gttaagaaat	180
108	aacatatata caattttct ttattnnnn aaagattttt ttattnaatg tatatgagta	240
110	cactgcctct ccctccagac atagcagttt agggcatcggtt atcccattac agatgggtgt	300
112	gagccaccat gtggtttccac agatgggtgtt gagccaccat gtggtttccat gaattgaact	360
114	caggacctt ggaagagcag tcagtgcctt taacctctaa gccatctctc ctgaccctta	420
116	tatacaattt taatgctacg tacacacaac ttctctttcc ttaatgggtt gagattnnn	480
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128	gctgggatta aaggcttgc ctaccaagtc tggctgttgc ctggagca gcctcggttt	840
130	tggccttctt taaggatctc taagctagca gtaagtagcc tagccatgct gttgttaggaa	900
132	gttggcgtt catcctggct ccagcacaaa ggcagtcact aaacgtcggc ctcatttcatt	960
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139	<213> ORGANISM: Homo sapiens	
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146	ggtaattaaa agctctctcc cagtgccctt tccctttttt ggctctgggaa ggcgaaggca	180
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162	gaagatcctc tggatctact gtaacactgtt attgtgtctt tatactggc gttgtgtgt	660
164	tatctggatctacatctgtt ggtgaatggatgttcatggct ttatcttgcattt gaggatattt	720
166	cctgaggaga aagaaggact ggtgccacaa agcacagtt ttaatctgtt ggggtgtgac	780
168	ccattatggc ctatcataac tgagtgcagg tatcaagaat actttacatgtt gttgtaaaa	840

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174	gaatgcacaa	cacgtggct	ttgggctgca	caggccacca	cgccgtgcct	gaaacaccctc	1020
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190	atgagaaaaa	cagatcagaa	acgttcttgt	gcttcagaaa	aggacaagtg	tgtgagctaa	180
192	cagactgcac	actgggtttc	gaggcacatc	tggatcacag	gagcgtcaga	taatgtcccc	240
194	aaaggtaaat	gcatttgctt	gcacagtacc	gagtgtgtg	gggggtgcct	acagcccagc	300
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214	ttccttgggg	caagttttag	cttcgtgt	acgatatcta	atttcttctc	cctgttgctt	900
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228	gtgttctact	gtcagatgtg	tagctgtcc	tgtccactga	ctttcaagct	gtctctgtgt	180
230	gcaggaacca	gaagggcctg	tccctacttc	tactggccc	ctacgcacag	ggggcctaga	240
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248	ccctcggtct	caggcctgaa	gttgcaccc	agggttggct	ttcagctgt	cctgtggaaa	780
250	gtatggttt	aaaaatctaa	gatagctatc	atgcagcaag	gcttgcgtaa	aatgtctatt	840
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256	ctcgccagca	agaaaacacg	ctagggacat	acgaatcctt	gctgcagcca	aaacttttat	1020
258	tgaatctaa	ggagaagccc	gcccacccgga	ctggcgcgg	ttatatacac	cctagcacag	1080

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Input Set : A:\Pto.amc
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265 <213> ORGANISM: Homo sapiens
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274 <213> ORGANISM: Homo sapiens
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VERIFICATION SUMMARY

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Input Set : A:\Pto.amc

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